

## Linksys LN11011201-AMZ

# Linksys Multi-gig Micro Mesh WiFi 6 System (2-Pack) Instruction Manual

Model: LN11011201-AMZ

## 1. INTRODUCTION

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The Linksys Multi-gig Micro Mesh WiFi 6 System provides seamless whole-home wireless coverage, eliminating dead zones and delivering high-speed internet. This system is designed for easy setup and reliable performance, supporting numerous devices simultaneously. It features WiFi 6 technology for enhanced speed and efficiency, along with a multi-gigabit internet port for future network upgrades. This manual will guide you through the installation, operation, and maintenance of your new mesh WiFi system.

## 2. WHAT'S IN THE BOX

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Verify that all components are present in your package:

- Linksys Velop Micro-Router
- Linksys Micro-Mesh 6 Node
- Power Adapters
- Ethernet Cable
- Quick Start Guide



Image: The Linksys Velop Micro Mesh WiFi 6 System, showing the main router and a smaller mesh node.

### **3. SETUP INSTRUCTIONS**

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The Linksys Multi-gig Micro Mesh WiFi 6 System is designed for a straightforward setup without requiring a mobile application.

#### **3.1 Initial Router Placement**

Place the main Linksys Velop Micro-Router in a central location in your home, away from obstructions and other electronic devices that may cause interference. Connect it to your modem using the provided Ethernet cable.



Image: The Linksys Micro-Router positioned on a wooden desk next to a notebook and pen, illustrating typical placement.

### 3.2 Power Connection

Connect the power adapter to the main router and plug it into an electrical outlet. Wait for the indicator light on the router to turn solid white, indicating it is ready.

**Set up in minutes.**



**Step 1**  
Plug in your Router.



**Step 2**  
Place your Nodes.



**Step 3**  
Scan the QR code in the Quick Start Guide and connect to WiFi

No WiFi dead zones up to 3500 sq. ft. and connect up to 150+ devices\*.  
Simply add Nodes to extend your seamless WiFi even further.

Image: A visual guide showing three steps: 1) Plug in your Router, 2) Place your Nodes, and 3) Scan the QR code in the Quick Start Guide to connect to WiFi.

### **3.3 Connecting to the Network**

Locate the WiFi network name (SSID) and password on the bottom of your router or in the Quick Start Guide. Connect your devices to this network. For initial configuration, you may access the router's web interface by typing its IP address (usually 192.168.1.1 or linksys.com) into a web browser.

### **3.4 Adding Mesh Nodes**

Place the Micro-Mesh 6 Node in an area where you need extended WiFi coverage, ideally halfway between the main router and the WiFi dead zone. Plug in the node. The node will automatically connect to the main router. The indicator light on the node will turn solid white when successfully connected and providing optimal signal.



Image: A small, white Linksys Micro-Mesh node is subtly placed on a light-colored shelf, blending into the home decor.

If the node's light is flashing white, it indicates a pairing issue or poor signal. Try moving the node closer to the main router or restarting both devices.

## 4. OPERATING INSTRUCTIONS

### 4.1 Network Overview

Your Linksys Micro Mesh system creates a single, unified WiFi network (SSID) throughout your home. Devices will automatically connect to the strongest signal, ensuring seamless roaming as you move between rooms.

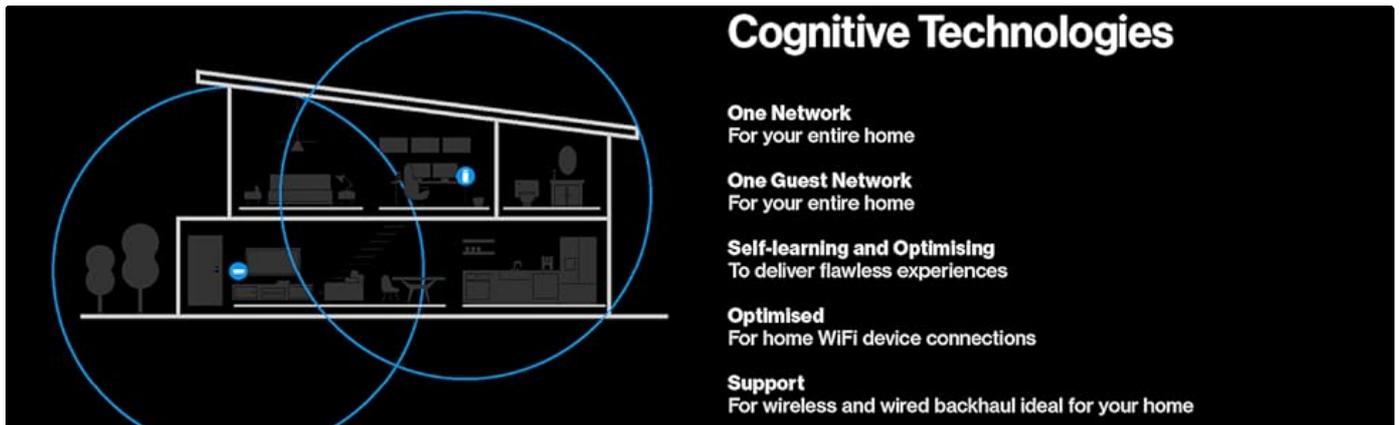


Image: A diagram showing a house layout with WiFi coverage circles, illustrating a "One Network" for the entire home, a "One Guest Network," and self-learning optimization for flawless experiences.

### 4.2 Multi-Gig Internet Port

The main router is equipped with a 2.5 Gigabit Internet port, allowing you to take full advantage of high-speed internet services from your provider. It also includes 4 x 1 Gbps ports for connecting wired devices such as gaming consoles, computers, and smart TVs.



Image: A detailed view of the router's rear panel, highlighting the 4x 1 Gbps ports and the dedicated 2.5 Gigabit Internet port, with icons for compatible devices like gaming consoles, computers, and streaming devices.

### 4.3 Guest Mode

For visitors, you can enable a separate Guest Mode network. This provides internet access to guests without giving them access to your main network or connected devices. Refer to the router's web interface for instructions on enabling and configuring Guest Mode.

## 5. MAINTENANCE

## 5.1 Firmware Updates

Periodically check the Linksys support website for firmware updates. Keeping your router and nodes updated ensures optimal performance, security, and access to new features. Firmware updates can typically be performed through the router's web interface.

## 5.2 Optimal Placement

Ensure your router and mesh nodes are placed in open areas, away from large metal objects, concrete walls, and other electronics that might interfere with the WiFi signal. Proper placement maximizes coverage and signal strength.



Image: A Linksys Micro-Mesh node is placed on a small black side table next to a sofa and a potted plant, demonstrating discreet integration into a living space.

## 5.3 Network Security and Privacy

The Linksys Micro Mesh system is designed with privacy in mind, offering features like no account needed, no data collection for machine learning or AI, no tracking, and no sharing or selling of personal information. Regularly review your network settings to ensure strong passwords and enabled security protocols (WPA2/WPA3).



- **Daily schedules for internet bedtime**
- **Free safe browsing blocks:**
  - Malicious websites
  - Phishing websites
  - Violent content
  - Illegal content

## Your data is your data. And only yours.



No account  
needed



No data collection  
for machine  
learning or AI



No tracking



No cookies



No sharing or selling  
of personal info

Image: An illustration highlighting the privacy features of the Linksys system, including "No account needed," "No data collection for machine learning or AI," "No tracking," "No cookies," and "No sharing or selling of personal info."

## 6. TROUBLESHOOTING

If you encounter issues with your Linksys Multi-gig Micro Mesh WiFi 6 System, refer to the following common solutions:

- **No Internet Connection:**
  - Check if your modem is working correctly.
  - Ensure the Ethernet cable from the modem is securely connected to the router's Internet port.
  - Restart both your modem and the Linksys router.
- **Flashing White Light on Node:**
  - A flashing white light indicates the node is trying to connect or has lost connection to the main router.
  - Move the node closer to the main router.
  - Ensure there are no significant obstructions between the node and the router.
  - Restart the node and the main router.
  - If issues persist, try re-pairing the node via the router's web interface or by following the instructions in the Quick Start Guide for manual pairing.
- **Slow Speeds or Intermittent Connectivity:**
  - Ensure optimal placement of both the router and nodes, avoiding interference sources.
  - Check for firmware updates for both devices.
  - Reduce the number of active devices or bandwidth-intensive activities if speeds are consistently low.
  - Verify your internet service provider's speed.
- **Cannot Access Router Settings:**

- Ensure your device is connected to the Linksys WiFi network.
- Try accessing the router's web interface using its default IP address (e.g., 192.168.1.1) or linksys.com in your browser.
- Clear your browser's cache or try a different browser.

## 7. SPECIFICATIONS

Feature	Detail
<b>Brand</b>	Linksys
<b>Model Name</b>	Linksys Velop Micro Mesh 6
<b>Item Model Number</b>	LN11011201-AMZ
<b>Wireless Type</b>	802.11ax (WiFi 6)
<b>Frequency Band Class</b>	Dual-Band
<b>Speeds</b>	Up to 3.0 Gbps
<b>Coverage</b>	Up to 5,000 Sq Ft (with 2-pack)
<b>Connectivity Technology</b>	Wi-Fi
<b>Ethernet Ports</b>	1x 2.5 Gigabit Internet Port, 4x 1 Gbps LAN Ports (on router)
<b>Special Feature</b>	Guest Mode
<b>Operating System</b>	RouterOS (internal)
<b>Color</b>	White
<b>Item Weight</b>	3.56 pounds
<b>Package Dimensions</b>	15.31 x 9.61 x 2.87 inches

## 8. WARRANTY AND SUPPORT

### 8.1 Product Warranty

Linksys products typically come with a limited manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Linksys website for detailed warranty terms and conditions specific to your region and model.

### 8.2 Technical Support

For further assistance, technical support, or to report issues not covered in this manual, please contact Linksys customer support. You can find contact information, FAQs, and additional resources on the official Linksys support website:

[www.linksys.com/support](http://www.linksys.com/support)

When contacting support, please have your product model number (LN11011201-AMZ) and serial number ready.



